

AMENDMENT TO THE SPECIFICATION

Replacement paragraph for the paragraph beginning at page 5, line 23 and ending at page 6, line 13:

Further, another configuration can also be employed. Assembling of plate having single lug is shown in Figs. 11, 12 and 13. The plates with opposite polarities respectively are S-shape continuous folded plates, notches 8 are provided at the cross-positions of the two plates. The two plates, shown in Fig. 11, covered with the separator are inserted upward and downward alternatively into each other and formed the structure as shown in Fig. 12. In these Figs, plates are indicated by dotted line, and separators are indicated by solid line. The positive and negative plate 3, 4 are folded by the arrow directions shown in fig. 13. As shown in fig. 2, the positive plate 3 is folded into continuous S-shape along with the separator 5 integrally, the negative plate 4 is also the same shape. Notches 8 (not shown) are provided at the cross-positions 3c, 4c of the two plates. Two plates with opposite polarities respectively are inserted in opposite direction, i.e. the negative plate 4 is overlapped on the laminated area 31 of the positive plate 3, and positive plate 3 is overlapped on the laminated area 41 of the negative plate 4. The assembling of plates having dual lugs, one more lug added on its plate, is the same. The plates having the same polarity can be in their entireties. In this case, the number of lugs can be reduced so as to connect with a post or terminal 2 directly, and make the connection reliably. The situation that the contact between single sheet of plates with the same polarity is poor can be improved. Hence, the resistance is decreased and the current discharge performance is increased.

Replacement paragraph for the paragraph beginning at page 8, line 16 and ending at page 8, line 24:

Figure 6 shows another configuration of the plate according to the present invention. The plates with opposite polarities respectively are folded. In this Figure, the positive plate 3 and the negative plate 4 are folded into U-shape, and both of them are inserted into each other in opposite direction. The positive plate 3 is folded into U-shape along with the separator 5 integrally. The negative plate 4 has the same shape as that of the positive plate 3. One of the edge—3a of the positive plate 3 is placed in the laminated area 41, while one of the edge—4a of the negative plate 4 is placed in the laminated area 31. The separator 5 is provided between the positive plate 3 and the negative plate 4.

Replacement paragraph for the paragraph beginning at page 9, line 4 and ending at page 9, line 12:

In another configuration of the plates, the plates with opposite polarities respectively can be folded in S-shape, i.e. the positive plate 3 is also a folded plate, while the negative plate 4 is provided between two separators 5 and is folded into S-shape along with them. The positive and negative plates are inserted in each other with head and end alternatively. As shown in Fig. 5, positive plate 3 is provided between two separators 5 and is folded into S-shape along with them, while the negative plate 4 is a U-shape folded plate. The head—3a and the end—3b of the positive plate 3 are inserted in laminated area 41 of the negative plate 4 respectively.

Replacement paragraph for the paragraph beginning at page 9, line 20 and ending at page 10, line 8:

As shown in Figure 1 and 2, the plate with one of the polarities is folded into a continuous S-shape along with the separator integrally, and there is provided a plate with the other polarity in its laminated area. The plate with the other polarity is also a continuous folded plate. A notch 8 is provided at the cross-position (shown in Fig. 8Figs. 11 and 12). Figure 2 shows a plate with dual lugs, in this Fig., the positive plate 3 is folded into S-shape along with separator 5 integrally, and the negative plate 4 is also a folded plate, there are provided notches 8 (not shown) at the cross-positions 3c, 4c of the two plates. The two plates are inserted in each other in opposite direction, i.e. the negative plate 4 is inserted in the laminated area 31 of the positive plate 3, while the positive plate 3 is inserted in the laminated area 41 of the negative plate 4. There are provided two lugs on each of the plates. Reference numeral 9 indicates the lugs provided on positive plate 3, while reference numeral 10 indicates the lugs provided on negative plate 4. FIG. 1 depicts a plate with a single lug which has the same structure as that of plate shown in FIG. 2 except the number of the lug. FIG. 11 shows one of the shapes of the plate, which illustrates a single lug plate being covered by the separator 5. The positions of the lugs 9, 10 may be at left or right side of the plates, or above the plates, or be at any position on the edges of the spread plane of the plate.